FOREST INSECT AND DISEASE MANAGEMENT GROUP, S&PF
U. S. Forest Service
2500 Shreveport Highway
Pineville, Louisiana 71360

REPORT OF AERIAL DETECTION SURVEY

AREA SURVEYED: National Forests in Mississippi (Except Homochitto).

STATE: Mississippi

COUNTIES: Meaege, Stone, Perry, Forest, Wayne, Scott, Winston, Chickasaw, Yalobusha, Benton, Lafayette

ACREAGE WITHIN SURVEY BOUNDARY: 1,641,163

DATE: July 14-23, 1975

AIRCRAFT: Cessna 182

SURVEY CREW: Drake, Churchill, Boddie

SURVEY OBJECTIVES: To detect significant bark beetle activity.

SURVEY RESULTS: Occasional scattered single tree spots and a few small multiple tree spots were detected on a 25 percent aerial sketch map survey of the forests. Subsequent ground examinations on the Bienville and DeSoto national Forest's revealed the majority of the spots checked had resulted from lightning strikes followed by attacks of pine engraver beetle and/or black turpentine beetle. No southern pine beetle activity was found on any of the forests.

SUMMARY: Bark beetle populations on the Mississippi National Forest's appear to be at very low levels. No damage of any consequence was apparent.

For any additional information, contact:
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